Amendment

Date:

16301-019930US

001771 USA 04/PDD/KPU1/JW

June 29, 1999

I hereby certify that this is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Such Chrock

TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834

(415) 576-0200

In re application of: SEBASTIEN RAOUX et a

Application No.: 08/988,246

Filed: December 1, 1997

Group Art Unit: 1763

For: METHOD AND APPARATUS FOR MONITORING AND ADJUSTING CHAMBER IMPEDANCE

THE ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

Sir:

TOTAL

INDEP.

Transmitted herewith is an amendment in the above-identified application.

[X] Postcard

If any extension of time is needed, then this response should be considered a petition therefor. The filing fee has been calculated as shown below:

(Col. 1)

CLAIMS REMAINING

AFTER

AMENDMENT

* 18

* 4

[] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM

(Col. 2)

HIGHEST NO.

PREVIOUSLY

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(Col. 3)

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SMALL ENTITY

Attorney Docket No. ____

Assistant Commissioner for Patents

Client Ref No.

Washington, D.C. 20231

OTHER THAN SMALL ENTITY

	RATE	ADDIT. FEE
	x \$9.00 =	
	x \$39.00 =	
	+ \$130.00 =	
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	TOTAL ADDIT. FEE	

RATE ADDIT. OR FEE x \$18.00 = \$0.00

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, then write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

[] No fee is due.

MINUS

MINUS

Please charge Deposit Account No. 20-1430 as follows:

[X] Claims fee

OR

Any additional fees associated with this paper or during the pendency of this application. [X]

NO extra copies of this sheet are enclosed.

TOWNSEND and TOWNSEND and CREW LLP

Joshua D. Isenberg, Reg. No.: 41,088

Attorneys for Applicant

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Attorney Docket No.: AM1771-4/T19930

Assistant Commissioner for Patents

Washington, D.C. 20231

In re application of:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:

Rudy Zervigon

Art Unit:

1763

AMENDMENT

Filed: December 1, 1997

Application No.: 08/988,246

For:

METHOD AND APPARATUS FOR MONITORING AND

ADJUSTING CHAMBER

SEBASTIEN RAOUX et al.

IMPEDANCE

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Office Action mailed March 29, 1999, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 1, 4 and add claims 11-18 as follows. Claims 2-3, 5-6 remain unchanged, but are reproduced below for the Examiner's convenience and reference.

- 1. (AMENDED) A substrate processing system comprising:
- a deposition chamber comprising a reaction zone;
- a substrate holder that positions a substrate in the reaction zone;

[said substrate holder comprising a first RF electrode;]

a gas distribution system [includes a gas inlet manifold for supplying one or

more process gases] that distributes a process gas to said reaction zone;

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